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Utah

# LABOR MARKET REPORT

MARCH 1988

published April 1988

- Utah's March 1988 unemployment rate held steady at 5.5 percent – unchanged from the revised February 1988 number.
- March and February can be numbered among only a half dozen months in the 80s with joblessness at, or below, 5.5 percent.
- Utah added 9,100 net new nonfarm jobs between March 1987 and March 1988 – an increase of 1.4 percent.
- Although job growth remains slow in historical terms, the March 1987 to March 1988 growth rate is triple that of the March 1986 to March 1987 increase.
- Zesty growth in the service industry (up 9,000 jobs) was seconded by manufacturing where employment grew by almost 4,800 jobs.

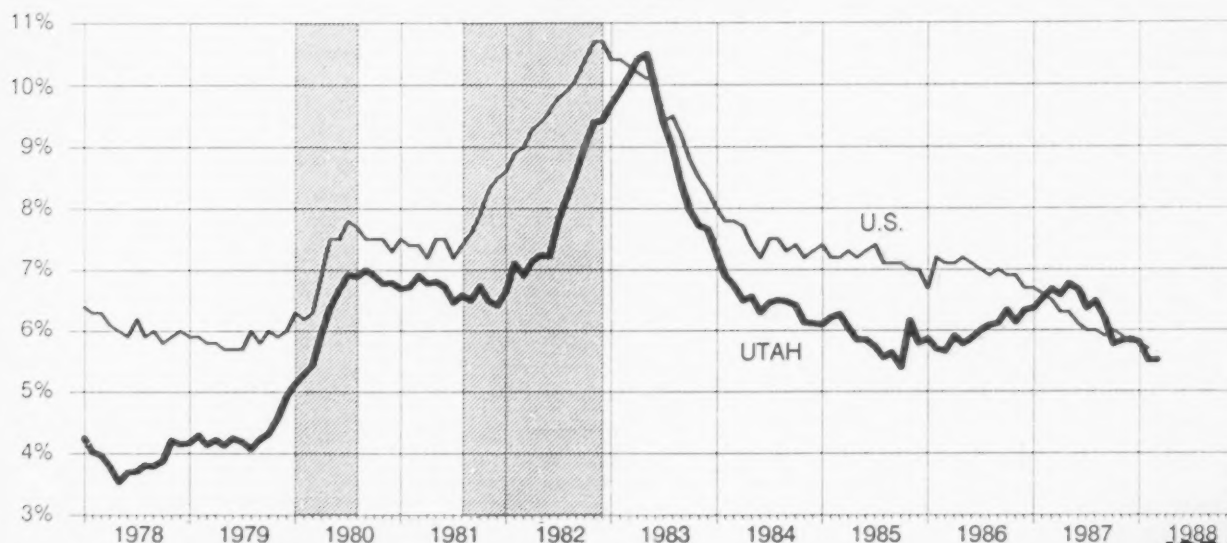
## NO NEWS IS GOOD NEWS

In March, Utah unemployment registered 5.5 percent – no change from the revised February figure. Still, although joblessness didn't decline, 5.5 percent is low. In fact, during the 80s, only four other months (besides March and February) have registered joblessness at, or below, 5.5 percent. Moreover, three of those months occurred during the first quarter of 1980 (see the chart below). In other words, current labor market conditions mark the strongest performance in a long time. In fact, after holding fairly steady for several months in the 5.8 to 5.7 percent range, Utah's rate once again is edging down. Just since March of last year, unemployment in

### In this issue:

- Consumer Price Indices (CPI), 1978-88 (New Base Period).
- Utah Nonfarm Jobs and Payroll Wages, Third Quarter 1987.
- ACCRA Metro-Area Cost of Living Comparisons.
- Changes in Total and Nonfarm Personal Income, Utah and Other Areas, pg 7.

## UNEMPLOYMENT RATES UTAH AND UNITED STATES 1978 - 1988



Shaded areas represent U.S. recessions.

SOURCE: Utah Department of Employment Security.

UTAH DEPARTMENT OF EMPLOYMENT SECURITY

**JOB  
SERVICE**

the State has fallen 1.2 points and the number of out-of-work Utahns (42,700) has plunged by 16 percent.

### LOW UNEMPLOYMENT PHOBIA

With both Utah and U.S. unemployment rates dropping so low, fears are surfacing. Yes, fears. After all, if the country moves much below full employment, it could face inflationary pressures. (If joblessness isn't too high, it must be too low!) With this in mind, now seems like an opportune time to review the definition of full employment. Of course, getting a consensus among economists isn't the easiest task in the world. Nevertheless, several years ago, most economists agreed that *full employment* was achieved when *unemployment* dropped to the 3-4 percent range. In other words the Full Employment Unemployment Rate (FUER) was considered to lie somewhere between 3 and 4 percent. However, here the U.S. stands with the lowest unemployment of the 80s and joblessness is more than a point and a half above the upper limit of that range.

### WHAT IS FULL EMPLOYMENT?

Is full employment a phenomenon of the past? What is it anyway? For those who might have missed Economics 101, full employment occurs when labor demand, and supply are approximately in balance. In common parlance, there are enough jobs in the economy for anybody who wants one. Of course, those jobs might not match the skills or education of the jobless. Or, unemployed individuals might not want the available jobs or to move to where the jobs are. Although it may appear paradoxical, unemployment is still present at "full employment."

When the economy reaches full employment, some unemployment is "frictional"—people between jobs, just entering the labor force, passing up jobs in hopes of receiving the highest possible return, etc. Some unemployment is "structural"—people who have involuntarily lost jobs due to the shifting nature of the economy. Individuals who are structurally unemployed may need to make a long-distance move, lower their wage requirements, obtain new skills, etc. to secure the available positions. Economists (generally a hard-hearted lot) classify these individuals as "voluntarily unemployed."

### ARE WE THERE?

Since the early 70s, changes in demographics (such as women, youth and baby boomers entering the labor market) have wrought a transformation in the FUER. In addition, other changes in the economy—rising import competition, declining productivity growth, and a substantial increase in government transfer payments—have pushed the FUER higher. Currently, estimates of the FUER for the U.S. range from the old 4 percent figure to as high as 7 percent.

Kevin Murphy of the University of Tennessee<sup>1</sup> estimated Utah's 1983 FUER at 6.2 percent. Believe it or not, Utah

and the U.S. may very possibly be at full employment. In other words, even though 42,700 Utahns were out-of-work in March, the State's labor demand and supply appear to be approximately in balance.

### JOB CREATION STILL SLOW

However, in spite of Utah's probable state of full employment, nonagricultural job growth remains slow. As mentioned in previous reports, Utahns seem to be leaving the labor force (through retirement, etc.) or the State. Nonfarm employment totaled 641,700 jobs in March 1988—up only 1.4 percent from March of last year. This gain translated into an addition of 9,100 positions, down slightly from the year-to-year increases of January and February 1988 (9,200 and 10,400 jobs respectively). However, the March 1988 year-over increase approximately triples the March 1986 to March 1987 gain of 3,000 positions.

### INDUSTRY BY INDUSTRY

Services continued as the primary engine behind Utah's job expansion, adding 9,000 jobs between March 1987 and March 1988. This 6 percent growth rate was the highest of any major industry in the State. Even so, manufacturing's sturdy growth provides bright news for the Utah economy. Since March 1987, the durable goods manufacturing industry has added 2,900 new jobs (up 5 percent). Moreover, nondurable goods manufacturing added 1,900 positions—up nearly 7 percent from March 1987.

Mining (up 400 jobs), transportation/communication/utilities (up 500 jobs), and finance/insurance/real estate (up 100 jobs) also yielded net additions to the job market. The oil/gas extraction industry has stopped losing jobs—employment figures for March 1987 and March 1988 are virtually identical, and a hardy 10 percent gain in air and motor freight employment helped transportation/communications/utilities overcome declines in utilities/railroad employment.

Although a strong job gainer in the past few years, trade employment dropped by 600 positions between March 1987 and March 1988. Total government employment dropped by 800 positions—not quite 1 percent. Federal government employment declined by 700 defense-related positions and state government employment fell by 400 positions in comparison to March 1987. On the other hand, local government employment increased by 300 positions. Unfortunately, the construction industry is still down 4,200 jobs in comparison to March 1987.

### IN PARTING...

However, for most job-losing industries, declines appear to be slowly moderating and improvement is expected in the rest of the year. Moreover, the strong performance of the service and manufacturing industries suggests Utah should see better economic times ahead.

*Lecia Parks, Labor Market Economist*

<sup>1</sup> Murphy, Kevin J., *The Full Employment Unemployment Rate: Changes in Tennessee, the South, and the U.S., 1961-1983*, Center for Business and Economic Research, College of Business Administration, The University of Tennessee, August 1985.

**UNITED STATES CONSUMER PRICE INDEX (CPI) — ALL ITEMS**  
1982-84 = 100

To figure the percentage increase between any two months: Subtract the index for the earlier month from the later month; divide that number by the index for the earlier month; and then multiply the result by 100 by moving the decimal two places to the right.

| Year   | January | February | March | April | May   | June  | July  | August | September | October | November | December | Annual Average | % Change from Prior Year |
|--------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|----------------|--------------------------|
| 1978-U | 62.5    | 62.9     | 63.4  | 63.9  | 64.5  | 65.2  | 65.7  | 66.0   | 66.5      | 67.1    | 67.4     | 67.7     | 65.2           | 7.6                      |
| -W     | 62.6    | 63.2     | 63.7  | 64.3  | 64.9  | 65.6  | 66.0  | 66.4   | 66.8      | 67.4    | 67.7     | 68.1     | 65.6           | 7.7                      |
| 1979-U | 68.3    | 69.1     | 69.8  | 70.6  | 71.5  | 72.3  | 73.1  | 73.8   | 74.6      | 75.2    | 75.9     | 76.7     | 72.6           | 11.3                     |
| -W     | 68.7    | 69.5     | 70.3  | 71.1  | 71.9  | 72.8  | 73.7  | 74.4   | 75.1      | 75.1    | 76.4     | 77.2     | 73.1           | 11.4                     |
| 1980-U | 77.8    | 78.9     | 80.1  | 81.0  | 81.8  | 82.7  | 82.7  | 83.3   | 84.0      | 84.8    | 85.5     | 86.3     | 82.4           | 13.5                     |
| -W     | 78.3    | 79.4     | 80.5  | 81.4  | 82.3  | 83.2  | 83.3  | 83.8   | 84.6      | 85.3    | 86.1     | 86.9     | 82.9           | 13.4                     |
| 1981-U | 87.0    | 87.9     | 88.5  | 89.1  | 89.8  | 90.6  | 91.6  | 92.3   | 93.2      | 93.4    | 93.7     | 94.0     | 90.9           | 10.3                     |
| -W     | 87.5    | 88.5     | 89.0  | 89.6  | 90.3  | 91.1  | 92.2  | 92.8   | 93.7      | 93.9    | 94.1     | 94.4     | 91.4           | 10.3                     |
| 1982-U | 94.3    | 94.6     | 94.5  | 94.9  | 95.8  | 97.0  | 97.5  | 97.7   | 97.9      | 98.2    | 98.0     | 97.6     | 96.5           | 6.2                      |
| -W     | 94.7    | 95.0     | 94.8  | 95.2  | 96.2  | 97.4  | 98.0  | 98.2   | 98.3      | 98.6    | 98.4     | 98.0     | 96.9           | 6.0                      |
| 1983-U | 97.8    | 97.9     | 97.9  | 98.6  | 99.2  | 99.5  | 99.9  | 100.2  | 100.7     | 101.0   | 101.2    | 101.3    | 99.6           | 3.2                      |
| -W     | 98.1    | 98.1     | 98.4  | 99.0  | 99.5  | 99.8  | 100.1 | 100.5  | 101.0     | 101.2   | 101.2    | 101.2    | 99.8           | 3.0                      |
| 1984-U | 101.9   | 102.4    | 102.6 | 103.1 | 103.4 | 103.7 | 104.1 | 104.5  | 105.0     | 105.3   | 105.3    | 105.3    | 103.9          | 4.3                      |
| -W     | 101.6   | 101.8    | 101.8 | 102.1 | 102.5 | 102.8 | 103.2 | 104.2  | 104.8     | 104.8   | 104.7    | 104.8    | 103.3          | 3.5                      |
| 1985-U | 105.5   | 106.0    | 106.4 | 106.9 | 107.3 | 107.6 | 107.8 | 108.0  | 108.3     | 108.7   | 109.0    | 109.3    | 107.6          | 3.6                      |
| -W     | 104.9   | 105.4    | 105.9 | 106.3 | 106.7 | 107.0 | 107.1 | 107.3  | 107.6     | 107.9   | 108.3    | 108.6    | 106.9          | 3.5                      |
| 1986-U | 109.6   | 109.3    | 108.8 | 108.6 | 108.9 | 109.5 | 109.5 | 109.7  | 110.2     | 110.3   | 110.4    | 110.5    | 109.6          | 1.9                      |
| -W     | 108.9   | 108.5    | 107.9 | 107.6 | 107.9 | 108.4 | 108.4 | 108.6  | 109.1     | 109.1   | 109.2    | 109.3    | 108.6          | 1.6                      |
| 1987-U | 111.2   | 111.6    | 112.1 | 112.7 | 113.1 | 113.5 | 113.8 | 114.4  | 115.0     | 115.3   | 115.4    | 115.4    | 113.6          | 3.6                      |
| -W     | 110.0   | 110.5    | 111.0 | 111.6 | 111.9 | 112.4 | 112.7 | 113.3  | 113.8     | 114.1   | 114.3    | 114.2    | 112.5          | 3.6                      |
| 1988-U | 115.7   | 116.0    |       |       |       |       |       |        |           |         |          |          |                |                          |
| -W     | 114.5   | 114.7    |       |       |       |       |       |        |           |         |          |          |                |                          |

-U = CPI for all urban consumers.

-W = CPI for urban wage earners and clerical workers.

Source: Prepared by the Utah Department of Employment Security from tabulations published by Bureau of Labor Statistics, United States Department of Labor.

# ACCRA\* COMPOSITE COST-OF-LIVING COMPARISONS FOR SELECTED METROPOLITAN AREAS

## FOURTH QUARTER 1987

| Component Index Weights: |            | 100%          | 17%         | 22%          | 11%               | 13%              | 7%            | 30% |
|--------------------------|------------|---------------|-------------|--------------|-------------------|------------------|---------------|-----|
| City                     | All Items  | Groceries     | Housing     | Utilities    | Transportation    | Health Care      | Miscellaneous |     |
| U.S. Average             | 100.0      | 100.0         | 100.0       | 100.0        | 100.0             | 100.0            | 100.0         |     |
| Salt Lake City, Utah     | 98.3       | 93.1          | 89.4        | 96.4         | 104.9             | 100.5            | 105.0         |     |
| Provo, Utah              | 87.5       | 86.0          | 72.4        | 89.9         | 99.7              | 92.7             | 92.1          |     |
| Western States           |            |               |             |              |                   |                  |               |     |
| Phoenix, Arizona         | 106.6      | 101.4         | 109.8       | 94.3         | 102.4             | 128.2            | 108.7         |     |
| Sacramento, California   | 107.3      | 101.3         | 105.2       | 107.1        | 116.1             | 130.5            | 103.1         |     |
| San Diego, California    | 124.3      | 104.5         | 183.9       | 76.8         | 121.1             | 127.4            | 109.7         |     |
| Denver, Colorado         | 103.1      | 92.9          | 119.0       | 89.8         | 112.4             | 109.2            | 96.8          |     |
| Boise, Idaho             | 96.8       | 92.6          | 105.8       | 66.6         | 102.7             | 99.3             | 100.5         |     |
| Missoula, Montana        | 98.4       | 102.7         | 82.6        | 85.1         | 100.0             | 115.0            | 107.9         |     |
| Reno, Nevada             | 106.6      | 100.8         | 118.3       | 95.2         | 102.7             | 114.2            | 105.5         |     |
| Albuquerque, New Mexico  | 102.9      | 96.9          | 113.4       | 88.9         | 109.1             | 105.2            | 100.4         |     |
| Seattle, Washington      | 107.8      | 112.1         | 103.8       | 57.4         | 117.7             | 151.9            | 112.3         |     |
| Casper, Wyoming          | 95.7       | 96.7          | 76.2        | 111.3        | 97.8              | 96.2             | 102.7         |     |
| Other Areas              |            |               |             |              |                   |                  |               |     |
| Atlanta, Georgia         | 111.1      | 99.5          | 132.1       | 115.1        | 99.5              | 117.6            | 104.3         |     |
| Indianapolis, Indiana    | 97.6       | 98.3          | 97.7        | 97.6         | 109.1             | 93.3             | 93.2          |     |
| St. Louis, Missouri      | 100.1      | 98.2          | 97.6        | 108.1        | 97.8              | 105.2            | 100.1         |     |
| New York, New York       | 150.9      | 117.3         | 231.1       | 185.5        | 115.1             | 139.7            | 116.6         |     |
| Houston, Texas           | 101.6      | 105.0         | 79.6        | 114.5        | 108.8             | 101.9            | 107.9         |     |
| Highest City             | 152.3      | 133.7         | 261.3       | 185.5        | 122.7             | 196.2            | 130.6         |     |
|                          | Boston, MA | Anchorage, AK | Boston, MA  | New York, NY | W. Palm Beach, FL | Anchorage, AK    | Anchorage, AK |     |
| Lowest City              | 87.5       | 86.0          | 70.1        | 57.4         | 85.1              | 72.0             | 86.4          |     |
|                          | Provo, UT  | Provo, UT     | Gadsden, AL | Seattle, WA  | Sherman, TX       | Fayetteville, AR | Sharon, PA    |     |

**Note:** These indexes give a "reasonably accurate" measurement of intercity cost-of-living differences. They measure relative price levels in participating cities, as compared with the national average of 100, and are a comparison of prices at a single point in time. They do not measure inflation (price changes through time). Percentage differences between cities should not be considered as exact measures. Spreads of three or fewer index whole numbers in the All Items index do not represent statistically significant differences and may not show which city is more expensive. Differences of more than three whole numbers in the All Items index can be considered to represent actual inter-city differences in costs of consumer goods and services; but the differences should be considered a reasonable indication rather than a precise measure of the extent of difference.

Source: \*American Chamber of Commerce Researchers Association.

# NONAGRICULTURAL PAYROLL WAGES IN UTAH, BY DISTRICT, COUNTY AND MAJOR INDUSTRY THIRD QUARTER 1987

| District & County | Mining   | Construction | Manufacturing | Trans. Comm. & Pub. Util. | Trade     | Fin. Ins. & Real Est. | Services  | Government | Total      | Year Over % Change | Employment Qtr 3-86 |          |
|-------------------|----------|--------------|---------------|---------------------------|-----------|-----------------------|-----------|------------|------------|--------------------|---------------------|----------|
| State Total       | 65353696 | 142590593    | 529237579     | 248756868                 | 485716748 | 167651864             | 585080495 | 649654008  | 2868427244 | 3.66%              | 2767214444          |          |
| Bear River        | 46287    | 8427183      | 102898752     | 3874216                   | 16449918  | 3403616               | 15317061  | 33299307   | 183716340  | 15.89%             | 158524336           |          |
| Box Elder         | 36955    | 2612257      | 76019740      | 914356                    | 6790699   | 979081                | 3821350   | 7306377    | 98480815   | 10.78%             | 88900112            |          |
| Cache             | 0        | 5794048      | 26867368      | 2905048                   | 9529608   | 2408816               | 11380756  | 25362758   | 84248402   | 4.73%              | 80441927            |          |
| Kich              | 9332     | 20878        | 11644         | 54812                     | 129611    | 15719                 | 114955    | 630172     | 987123     | -1.32%             | 1000312             |          |
| Wasatch Front     | 25282543 | 101618166    | 357542020     | 195388002                 | 389987624 | 139768562             | 427380569 | 502854092  | 2139821678 | 3.90%              | 2059598597          |          |
| North             | 742949   | 22497804     | 86046481      | 22120120                  | 69925415  | 14845623              | 80066053  | 195125798  | 491370243  | 0.14%              | 490704871           |          |
| Lavis             | 342959   | 12451490     | 30402242      | 8584799                   | 32808127  | 4604415               | 31180544  | 122378586  | 242753162  | -3.64%             | 251928543           |          |
| Morgan            | 0        | 337218       | 1209309       | 30814                     | 1213902   | 66211                 | 202496    | 955991     | 4015941    | 2.99%              | 3899213             |          |
| Weber             | 399990   | 9709096      | 54434930      | 13504507                  | 35903386  | 10174997              | 48683013  | 71791221   | 244601140  | 3.13%              | 237169741           |          |
| South             | 24539594 | 79120362     | 271495539     | 173267882                 | 320062209 | 124922939             | 347314616 | 307728294  | 1648451435 | 5.07%              | 1568893726          |          |
| Salt Lake         | 22106473 | 77431285     | 265443757     | 172404741                 | 317309205 | 124380631             | 344444242 | 266748496  | 1590318830 | 5.25%              | 1510955436          |          |
| Tooele            | 2433121  | 1639077      | 6051782       | 863141                    | 2753004   | 542308                | 2870374   | 40979798   | 58132605   | 0.34%              | 57938290            |          |
| Mountainland      | 673604   | 13843911     | 50976642      | 16104550                  | 44877022  | 12495208              | 108669070 | 505111931  | 298151938  | 1.59%              | 293494561           |          |
| Summit            | 594747   | 943902       | 808465        | 1075993                   | 3305451   | 3044911               | 6125159   | 4129799    | 20028427   | 14.08%             | 17556398            |          |
| Utah              | 75811    | 11942751     | 49952768      | 14837591                  | 39958205  | 9272380               | 101179245 | 44289648   | 271508399  | 0.46%              | 270267339           |          |
| Wasatch           | 3046     | 957258       | 215409        | 190966                    | 1613366   | 177917                | 1364666   | 2092484    | 6615112    | 16.65%             | 5670824             |          |
| Central           | 3424745  | 5911675      | 7866045       | 9526761                   | 6550697   | 1480657               | 5303824   | 14189999   | 54254403   | -5.53%             | 57427817            |          |
| Juab              | 237935   | 154065       | 699838        | 80765                     | 940132    | 116761                | 627931    | 1307408    | 4164877    | 3950731            | 5.42%               | 22306788 |
| Millard           | 923055   | 1662188      | 1231455       | 6225865                   | 1283923   | 286821                | 1286316   | 2270607    | 15170230   | -31.99%            | 382196              |          |
| Plute             | 9558     | 16301        | 65374         | 45455                     | 21695     | 17989                 | 45863     | 356829     | 579064     | 51.51%             | 10826215            |          |
| Serpente          | 23827    | 785255       | 3575059       | 528762                    | 1253328   | 346951                | 1104184   | 4257931    | 11875297   | 9.69%              | 18358775            |          |
| Sevier            | 2221110  | 2429309      | 2114277       | 2635975                   | 2963428   | 695153                | 2164816   | 4959618    | 20183686   | 9.94%              | 18358775            |          |
| Wayne             | 9260     | 864557       | 180042        | 9939                      | 88191     | 16982                 | 74672     | 1037606    | 2281249    | 42.30%             | 1603111             |          |
| Southwestern      | 1528309  | 3916433      | 6703599       | 6659884                   | 14458513  | 2907537               | 15258520  | 21537708   | 72970503   | 3.24%              | 70679870            |          |
| Beaver            | 6019     | 87846        | 258554        | 1833106                   | 577670    | 108359                | 408411    | 1509487    | 4789452    | -7.84%             | 5196721             |          |
| Garfield          | 126145   | 171365       | 1093610       | 230010                    | 337990    | 69236                 | 1392055   | 1785716    | 5206127    | -0.81%             | 5248653             |          |
| Iron              | 1000070  | 957058       | 914518        | 1719719                   | 4426822   | 738408                | 3404797   | 7904386    | 21065778   | 2.76%              | 20500212            |          |
| Kane              | 46863    | 33738        | 226929        | 160998                    | 1014380   | 161843                | 1477160   | 1379945    | 4501856    | 5.66%              | 4260597             |          |
| Washington        | 349212   | 2666426      | 4209988       | 2716051                   | 8101651   | 1829691               | 8576097   | 8958174    | 37407290   | 5.45%              | 35473687            |          |
| Uintah Basin      | 10074678 | 5131909      | 1595118       | 6679171                   | 5750063   | 6383323               | 5614607   | 12181672   | 47795934   | 2.66%              | 46558736            |          |
| Degett            | 0        | 0            | 0             | 187543                    | 121795    | 0                     | 159685    | 713114     | 1192137    | 22.62%             | 9122204             |          |
| Duchesne          | 2463565  | 4657649      | 629413        | 2266479                   | 1898503   | 322714                | 1096868   | 4701008    | 18039199   | 7.94%              | 16712299            |          |
| Uintah            | 7611113  | 474260       | 965705        | 4225149                   | 3729765   | 446002                | 4348054   | 6764550    | 28564598   | -1.07%             | 28874233            |          |
| Southeastern      | 24323530 | 3741316      | 1655403       | 10524284                  | 7642911   | 1212961               | 7536744   | 15079299   | 71716448   | 2.72%              | 69819886            |          |
| Carbon            | 12727329 | 936041       | 921945        | 2588919                   | 4539014   | 725108                | 4017107   | 7359169    | 33814632   | -1.54%             | 34378183            |          |
| Emery             | 8087854  | 1393231      | 34726         | 6574382                   | 565256    | 132713                | 837404    | 1954896    | 19580462   | 9.92%              | 17814000            |          |
| Grand             | 1060101  | 193121       | 190465        | 959831                    | 1442294   | 245526                | 859427    | 2511542    | 7462307    | -4.54%             | 7817360             |          |
| San Juan          | 2448246  | 1218923      | 508267        | 401152                    | 1096347   | 109614                | 1822806   | 3253692    | 10859047   | 10.69%             | 9810343             |          |
| Year-over %       | 14.98%   | -16.34%      | 3.00%         | 5.16%                     | 0.99%     | 12.39%                | 13.79%    | 0.68%      |            |                    |                     |          |
| Total Wages 3-86  | 56837108 | 170431509    | 513813506     | 236556875                 | 480973765 | 149164502             | 514182912 | 645254267  | 2767214444 |                    |                     |          |

SOURCE: Utah Department of Employment Security, Labor Market Information (LMI) Services.

# NONAGRICULTURAL PAYROLL EMPLOYMENT IN UTAH, BY DISTRICT, COUNTY AND MAJOR INDUSTRY THIRD QUARTER 1987

| District & County           | Mining | Construction | Manufacturing | Trans. Comm. & Pub. Util. | Trade  | Real Est. | Services | Government | Total  | Year Over % Change | Employment QTR 3-86 |
|-----------------------------|--------|--------------|---------------|---------------------------|--------|-----------|----------|------------|--------|--------------------|---------------------|
| State total                 | 8028   | 28473        | 93551         | 38107                     | 153082 | 34336     | 149864   | 134848     | 640389 | 0.89%              | 634735              |
| Beaver River                | 13     | 1622         | 15169         | 783                       | 6912   | 891       | 4674     | 8422       | 38486  | 4.85%              | 36707               |
| Box Elder                   | 12     | 542          | 8970          | 180                       | 2481   | 264       | 1206     | 1803       | 15458  | 9.09%              | 14170               |
| Cache                       | 0      | 1074         | 6196          | 591                       | 4367   | 623       | 3406     | 6448       | 22705  | 2.44%              | 22164               |
| Rich                        | 1      | 6            | 3             | 12                        | 64     | 4         | 62       | 171        | 323    | -13.40%            | 373                 |
| Wasatch Front               | 2900   | 20409        | 63107         | 29047                     | 113025 | 28410     | 104444   | 95855      | 457197 | 0.09%              | 456774              |
| North                       | 123    | 4885         | 15799         | 3863                      | 24935  | 3684      | 22959    | 37470      | 113718 | -1.34%             | 115264              |
| Lewis                       | 68     | 2717         | 5981          | 1544                      | 11252  | 1190      | 8576     | 21262      | 52590  | -2.29%             | 53822               |
| Morgan                      | 0      | 73           | 198           | 4                         | 280    | 15        | 41       | 261        | 872    | -3.86%             | 907                 |
| Weber                       | 55     | 2095         | 9620          | 2315                      | 13403  | 2479      | 14342    | 15947      | 60256  | -0.46%             | 60535               |
| South                       | 2777   | 15524        | 47308         | 25184                     | 88090  | 24726     | 81485    | 58385      | 343479 | 0.58%              | 341510              |
| Salt Lake                   | 2515   | 15162        | 46492         | 25035                     | 86884  | 24570     | 80592    | 52131      | 333381 | 0.67%              | 331173              |
| Joeale                      | 262    | 362          | 816           | 149                       | 1206   | 156       | 893      | 6254       | 10098  | -2.31%             | 10337               |
| Mountainland                | 112    | 3143         | 10864         | 3289                      | 18130  | 3217      | 28925    | 14417      | 82097  | 4.20%              | 78791               |
| Summit                      | 90     | 216          | 184           | 221                       | 1507   | 841       | 2180     | 972        | 6211   | 12.13%             | 5539                |
| Utah                        | 21     | 2746         | 10615         | 3034                      | 15911  | 2328      | 26143    | 12901      | 73699  | 3.38%              | 71288               |
| Wasatch                     | 1      | 181          | 65            | 34                        | 712    | 48        | 602      | 544        | 2187   | 11.35%             | 1964                |
| Central                     | 485    | 986          | 1916          | 1299                      | 3338   | 400       | 1949     | 4041       | 14414  | -3.47%             | 14932               |
| Juab                        | 50     | 46           | 199           | 19                        | 437    | 34        | 273      | 412        | 1470   | -3.16%             | 1518                |
| Millard                     | 133    | 244          | 222           | 683                       | 730    | 85        | 435      | 783        | 3315   | -25.12%            | 4427                |
| Plute                       | 1      | 6            | 36            | 8                         | 17     | 6         | 24       | 114        | 212    | 30.86%             | 162                 |
| Sampete                     | 8      | 201          | 883           | 110                       | 757    | 99        | 378      | 1237       | 3673   | 3.99%              | 3532                |
| Sevier                      | 291    | 361          | 495           | 477                       | 1327   | 170       | 795      | 1224       | 5140   | 6.57%              | 4823                |
| Wayne                       | 2      | 128          | 81            | 2                         | 70     | 6         | 44       | 271        | 604    | 28.51%             | 470                 |
| Southwestern                | 251    | 1013         | 1636          | 1111                      | 6287   | 834       | 5434     | 5167       | 21733  | 3.42%              | 21014               |
| Beaver                      | 2      | 30           | 92            | 187                       | 361    | 30        | 187      | 453        | 1342   | 0.52%              | 1335                |
| Garfield                    | 19     | 33           | 245           | 48                        | 222    | 18        | 560      | 504        | 1649   | 0.73%              | 1637                |
| Iron                        | 164    | 260          | 263           | 292                       | 1990   | 235       | 1252     | 1756       | 6212   | 3.71%              | 5990                |
| Kane                        | 9      | 12           | 76            | 34                        | 507    | 44        | 584      | 348        | 1614   | 10.47%             | 1461                |
| Washington                  | 57     | 678          | 960           | 550                       | 3207   | 507       | 2851     | 2106       | 10916  | 3.07%              | 10591               |
| Utah Basin                  | 1419   | 639          | 337           | 1051                      | 2197   | 220       | 1887     | 2968       | 10718  | -0.63%             | 10786               |
| Degette                     | 0      | 0            | 0             | 36                        | 79     | 0         | 83       | 164        | 362    | 23.55%             | 293                 |
| Lucasne                     | 379    | 512          | 123           | 370                       | 804    | 94        | 383      | 1259       | 3924   | -0.56%             | 3946                |
| Utah                        | 1040   | 127          | 214           | 645                       | 1314   | 126       | 1421     | 1545       | 6432   | -1.76%             | 6547                |
| Southeastern                | 2848   | 661          | 522           | 1527                      | 3193   | 364       | 2651     | 3978       | 15744  | 0.08%              | 15731               |
| Carbon                      | 1416   | 181          | 238           | 390                       | 1631   | 192       | 1301     | 1814       | 7163   | -2.70%             | 7362                |
| Emery                       | 852    | 237          | 12            | 839                       | 226    | 51        | 266      | 833        | 3416   | 2.40%              | 3336                |
| Grand                       | 189    | 59           | 57            | 182                       | 674    | 89        | 462      | 505        | 2217   | -2.21%             | 2267                |
| San Juan                    | 391    | 184          | 215           | 116                       | 562    | 32        | 622      | 826        | 2948   | 6.58%              | 2766                |
| Year-over % Employment 3-86 | 12.97% | -18.66%      | 1.73%         | 1.33%                     | -0.94% | 3.27%     | 7.87%    | -1.03%     | 634735 |                    |                     |
|                             | 7106   | 35007        | 91956         | 37605                     | 154542 | 33250     | 139024   | 136245     |        |                    |                     |

SOURCE: Utah Department of Employment Security, Labor Market Information (LMI) Services.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

|                                            | Mar.<br>1988(f) | Mar.<br>1987 | % Change | Feb.<br>1988(p) | Feb.<br>1987 | % Change | Jan.<br>1988(r) | Jan.<br>1987 | % Change |
|--------------------------------------------|-----------------|--------------|----------|-----------------|--------------|----------|-----------------|--------------|----------|
| CIVILIAN LABOR FORCE                       | 762,900         | 753,900      | 1.2      | 757,400         | 749,600      | 1.0      | 757,800         | 747,000      | 1.4      |
| Employed                                   | 716,600         | 698,800      | 2.5      | 709,500         | 693,200      | 2.4      | 707,400         | 692,300      | 2.2      |
| Unemployed                                 | 46,300          | 55,100       | -16.0    | 47,900          | 56,300       | -14.9    | 50,400          | 54,700       | -7.9     |
| Percent of Labor Force                     | 6.1             | 7.5          | —        | 6.3             | 7.5          | —        | 6.7             | 7.3          | —        |
| Percent of Labor Force Seasonally Adjusted | 5.5             | 6.7          | —        | 5.5             | 6.5          | —        | 5.8             | 6.4          | —        |

f = forecast, p = preliminary, r = revised.

Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH  
(Numbers in Thousands)

|                                           | Mar.<br>1988(f) | Mar.<br>1987 | % Change | Feb.<br>1988(p) | Feb.<br>1987 | % Change | Jan.<br>1988(r) | Jan.<br>1987 | % Change |
|-------------------------------------------|-----------------|--------------|----------|-----------------|--------------|----------|-----------------|--------------|----------|
| Total                                     | 641.7           | 632.6        | 1.4      | 636.8           | 627.6        | 1.5      | 635.7           | 625.3        | 1.7      |
| Mining                                    | 8.0             | 7.6          | 5.3      | 8.1             | 7.6          | 6.6      | 8.2             | 7.7          | 6.5      |
| Metal Mining                              | 2.9             | 2.6          | 11.5     | 2.9             | 2.5          | 16.0     | 2.9             | 2.4          | 20.8     |
| Bituminous Coal Mining                    | 2.7             | 2.6          | 3.8      | 2.8             | 2.6          | 7.7      | 2.7             | 2.6          | 3.8      |
| Other Mining & Quarrying                  | 2.4             | 2.4          | 0.0      | 2.4             | 2.5          | -4.0     | 2.6             | 2.7          | -3.7     |
| Contract Construction                     | 20.8            | 25.0         | -16.8    | 19.9            | 24.0         | -17.1    | 20.8            | 25.0         | -16.8    |
| Manufacturing                             | 94.5            | 89.9         | 5.1      | 93.6            | 88.8         | 5.4      | 93.3            | 88.7         | 5.2      |
| Durable Goods                             | 63.9            | 61.0         | 4.8      | 63.3            | 60.1         | 5.3      | 63.1            | 60.2         | 4.8      |
| Primary Metals                            | 5.0             | 2.7          | 85.2     | 5.0             | 2.5          | 100.0    | 4.9             | 2.7          | 81.5     |
| Fabricated Metals & Machinery, Exc. Elec. | 17.8            | 18.2         | -2.2     | 17.7            | 18.0         | -1.7     | 17.6            | 18.0         | -2.2     |
| Electrical Equipment & Supplies           | 8.3             | 7.9          | 5.1      | 8.3             | 7.9          | 5.1      | 8.3             | 7.9          | -5.1     |
| Transportation Equipment                  | 16.0            | 15.3         | 4.6      | 16.0            | 15.1         | 6.0      | 15.9            | 14.9         | 6.7      |
| Other Durable Goods                       | 16.8            | 16.9         | -0.6     | 16.3            | 16.6         | -1.8     | 16.4            | 16.7         | -1.8     |
| Non-Durable Goods                         | 30.6            | 28.7         | 6.6      | 30.3            | 28.8         | 5.2      | 30.2            | 28.5         | 6.0      |
| Food & Kindred Products                   | 10.1            | 9.6          | 5.2      | 9.8             | 9.6          | 2.1      | 9.9             | 9.5          | 4.2      |
| Textile & Apparel Products                | 5.9             | 5.6          | 5.4      | 6.0             | 5.5          | 9.1      | 5.9             | 5.5          | 7.3      |
| Chemical & Petroleum Products             | 3.7             | 3.4          | 8.8      | 3.7             | 3.4          | 8.8      | 3.6             | 3.4          | 5.9      |
| Other Non-Durable Goods                   | 10.9            | 10.1         | 7.9      | 10.8            | 10.3         | 4.9      | 10.8            | 10.2         | 5.9      |
| Trans., Comm., Pub. Util.                 | 37.9            | 37.4         | 1.3      | 37.9            | 37.1         | 2.2      | 37.9            | 36.9         | 2.7      |
| Railroad Transportation                   | 2.6             | 3.1          | -16.1    | 2.6             | 3.1          | -16.1    | 2.6             | 3.1          | -16.1    |
| Other Transportation                      | 20.8            | 18.9         | 10.1     | 20.7            | 18.8         | 10.1     | 20.7            | 18.6         | 11.3     |
| Comm., & Elect., Gas & Pipeline           | 14.5            | 15.4         | -5.8     | 14.6            | 15.2         | -3.9     | 14.6            | 15.2         | -3.9     |
| Trade                                     | 149.6           | 150.2        | -0.4     | 148.1           | 149.5        | -0.9     | 149.0           | 150.4        | -0.9     |
| Wholesale Trade                           | 34.2            | 34.8         | -1.7     | 34.1            | 34.6         | -1.4     | 34.0            | 34.5         | -1.4     |
| Retail Trade                              | 115.0           | 115.4        | -0.3     | 114.0           | 115.0        | -0.9     | 115.0           | 115.9        | -0.8     |
| Building Materials                        | 4.6             | 4.9          | -6.1     | 4.3             | 4.8          | -10.4    | 4.5             | 4.9          | -8.2     |
| Food Stores                               | 21.7            | 21.2         | 2.4      | 21.6            | 21.3         | 1.4      | 21.6            | 21.4         | 0.9      |
| Automotive Dealers & Service Stations     | 13.1            | 13.5         | -3.0     | 13.2            | 13.4         | -1.5     | 13.2            | 13.4         | -1.5     |
| Eating & Drinking Places                  | 36.9            | 37.6         | -1.9     | 36.5            | 37.1         | -1.6     | 36.0            | 36.6         | -1.6     |
| Other Retail                              | 38.7            | 38.2         | 1.3      | 38.4            | 38.4         | 0.0      | 39.7            | 39.7         | 0.0      |
| Finance, Insurance, & Real Estate         | 33.8            | 33.7         | 0.3      | 33.5            | 33.6         | -0.3     | 33.4            | 33.2         | 0.6      |
| Services                                  | 153.2           | 144.2        | 6.2      | 152.2           | 142.8        | 6.6      | 150.8           | 141.2        | 6.8      |
| Hotels & Other Lodging Places             | 10.3            | 10.7         | -3.7     | 10.1            | 10.4         | -2.9     | 9.8             | 10.2         | -3.9     |
| Personal Business Services & Amusements   | 55.9            | 50.1         | 11.6     | 55.6            | 49.7         | 11.9     | 55.0            | 49.1         | 12.0     |
| Medical & Other Health Services           | 41.0            | 38.9         | 5.4      | 40.6            | 38.6         | 5.2      | 40.3            | 38.3         | 5.2      |
| Educational Services & Nonprofit Organ.   | 33.7            | 32.4         | 4.0      | 33.6            | 32.2         | 4.3      | 33.4            | 31.8         | 5.0      |
| Legal & Miscellaneous Services            | 11.2            | 10.7         | 4.7      | 11.1            | 10.6         | 4.7      | 11.0            | 10.5         | 4.8      |
| Agricultural Services                     | 1.3             | 1.4          | -7.1     | 1.2             | 1.3          | -7.7     | 1.3             | 1.3          | 0.0      |
| Government                                | 143.9           | 144.7        | -0.6     | 143.5           | 144.4        | -0.6     | 142.1           | 142.2        | -0.1     |
| Federal Government                        | 39.8            | 40.5         | -1.7     | 39.7            | 40.5         | -2.0     | 39.1            | 39.9         | -1.3     |
| U.S. Federal Defense                      | 21.8            | 22.7         | -4.0     | 21.8            | 22.9         | -4.8     | 21.9            | 22.9         | -4.4     |
| Other Federal Government                  | 18.0            | 17.8         | 1.1      | 17.9            | 17.6         | 1.7      | 17.5            | 17.0         | 2.9      |
| State Government                          | 38.6            | 39.0         | -1.0     | 38.8            | 39.3         | -1.3     | 38.2            | 38.4         | -0.5     |
| State Education                           | 21.7            | 21.8         | -0.5     | 21.8            | 22.0         | -0.9     | 21.2            | 21.2         | 0.0      |
| Other State Government                    | 16.9            | 17.2         | -1.7     | 17.0            | 17.3         | -1.7     | 17.0            | 17.2         | -1.2     |
| Local Government                          | 65.5            | 65.2         | 0.5      | 65.0            | 64.6         | 0.6      | 64.5            | 64.0         | 0.8      |
| Local Education                           | 42.8            | 42.2         | 1.4      | 42.4            | 41.8         | 1.4      | 41.9            | 41.4         | 1.2      |
| Other Local Government                    | 22.7            | 23.0         | -1.3     | 22.6            | 22.8         | -0.9     | 22.8            | 22.6         | 0.9      |
| Labor—Management Disputes                 | 0               | 0            | —        | 0               | 0            | —        | 0               | 0            | —        |

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.

f = forecast, p = preliminary, r = revised.

Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY  
(Numbers in Thousands, Seasonally Adjusted)

|                                                                       | Mar.<br>'88 (f) | Mar.<br>'87 | %<br>Change | Feb.<br>'88 (p) | Jan.<br>'88 (r) | Dec.<br>'87 | Nov.<br>'87 | Oct.<br>'87 | Sept.<br>'87 | Aug.<br>'87 | July<br>'87 |
|-----------------------------------------------------------------------|-----------------|-------------|-------------|-----------------|-----------------|-------------|-------------|-------------|--------------|-------------|-------------|
| TOTAL POPULATION <sup>1</sup>                                         | 1,686.9         | 1,674.0     | 0.8         | 1,685.2         | 1,684.0         | 1,683.0     | 1,682.0     | 1,681.0     | 1,680.0      | 1,679.0     | 1,678.0     |
| Civilian Noninstitutional<br>Population 16 Years & Older <sup>1</sup> | 1,127.1         | 1,115.8     | 1.0         | 1,126.7         | 1,125.8         | 1,124.8     | 1,123.8     | 1,122.8     | 1,121.8      | 1,120.8     | 1,119.8     |
| CIVILIAN LABOR FORCE                                                  | 772.2           | 762.2       | 1.3         | 768.4           | 767.2           | 756.2       | 754.1       | 754.6       | 754.8        | 755.2       | 752.8       |
| Participation Rate                                                    | 68.5            | 68.3        | 0.0         | 68.2            | 68.1            | 67.2        | 67.1        | 67.2        | 67.3         | 67.4        | 67.2        |
| TOTAL EMPLOYED PERSONS                                                | 729.4           | 711.3       | 2.5         | 726.3           | 722.9           | 711.9       | 710.1       | 711.0       | 708.1        | 706.3       | 704.8       |
| Employment Ratio <sup>2</sup>                                         | 64.7            | 63.8        | 0.0         | 64.5            | 64.2            | 63.3        | 63.2        | 63.3        | 63.1         | 63.0        | 62.9        |
| UNEMPLOYED PERSONS                                                    | 42.7            | 50.9        | -16.0       | 42.1            | 44.3            | 44.2        | 44.0        | 43.6        | 46.8         | 48.9        | 47.9        |
| Unemployment Rate                                                     | 5.5             | 6.7         | 0.0         | 5.5             | 5.8             | 5.9         | 5.8         | 5.8         | 6.2          | 6.5         | 6.4         |
| NOT IN THE LABOR FORCE                                                | 354.9           | 353.6       | 0.4         | 358.3           | 358.6           | 368.6       | 369.7       | 368.2       | 367.0        | 365.6       | 367.0       |
| NONAGRICULTURAL JOB INDEX <sup>4</sup>                                | 132.6           | 130.8       | 1.4         | 133.0           | 131.9           | 133.3       | 133.2       | 133.2       | 133.2        | 135.2       | 134.8       |
| NONAGRICULTURAL JOBS <sup>5</sup>                                     | 649.3           | 640.6       | 1.4         | 650.9           | 650.1           | 640.5       | 638.8       | 638.7       | 640.6        | 639.7       | 639.9       |
| Mining                                                                | 7.8             | 7.3         | 5.8         | 7.7             | 7.8             | 8.6         | 8.4         | 8.4         | 8.1          | 8.2         | 8.2         |
| Contract Construction                                                 | 23.2            | 27.8        | -16.7       | 22.5            | 23.3            | 25.6        | 24.9        | 25.3        | 26.4         | 27.5        | 27.9        |
| Manufacturing                                                         | 95.8            | 91.1        | 5.1         | 95.4            | 95.7            | 94.9        | 93.8        | 93.2        | 93.0         | 94.0        | 93.8        |
| Durable Goods                                                         | 64.8            | 61.8        | 4.8         | 64.3            | 64.7            | 63.7        | 63.2        | 62.9        | 62.8         | 63.8        | 63.7        |
| Nondurable Goods                                                      | 31.0            | 29.3        | 5.7         | 31.1            | 31.1            | 31.1        | 30.6        | 30.3        | 30.1         | 30.2        | 30.1        |
| Trans., Comm., & Publ. Util.                                          | 38.4            | 37.9        | 1.4         | 38.3            | 38.2            | 37.9        | 38.4        | 38.2        | 37.6         | 37.3        | 37.5        |
| Trade                                                                 | 153.3           | 154.0       | -0.4        | 153.6           | 153.3           | 151.3       | 150.9       | 151.1       | 154.7        | 156.3       | 156.2       |
| Wholesale                                                             | 35.0            | 35.2        | -0.7        | 35.2            | 34.8            | 34.3        | 34.1        | 34.4        | 36.2         | 36.3        | 36.4        |
| Retail                                                                | 118.3           | 118.7       | -0.3        | 118.3           | 118.5           | 117.0       | 116.8       | 116.7       | 118.5        | 120.0       | 119.8       |
| Finance, ins., & Real Est.                                            | 34.2            | 34.1        | 0.3         | 34.4            | 34.3            | 33.2        | 33.4        | 33.6        | 33.5         | 33.7        | 34.0        |
| Services                                                              | 154.2           | 145.1       | 6.2         | 156.2           | 155.0           | 148.0       | 148.3       | 148.3       | 145.3        | 144.4       | 144.8       |
| Government                                                            | 142.5           | 143.3       | -0.6        | 142.8           | 142.5           | 141.0       | 140.8       | 140.5       | 142.1        | 138.2       | 137.5       |
| Federal                                                               | 40.0            | 40.7        | -1.7        | 40.0            | 39.8            | 39.6        | 39.4        | 39.3        | 39.3         | 39.5        | 39.1        |
| State                                                                 | 37.7            | 38.1        | -1.0        | 38.0            | 37.7            | 37.1        | 37.2        | 36.9        | 37.8         | 36.9        | 36.6        |
| Local                                                                 | 64.7            | 64.5        | 0.4         | 64.8            | 64.9            | 64.4        | 64.2        | 64.4        | 65.0         | 61.8        | 61.8        |

<sup>1</sup> Figures represent estimated trends; not seasonally adjusted.

<sup>2</sup> Represents the employed portion of the population, 16 years and older, by place of residence.

<sup>3</sup> Includes individual nonagricultural proprietors, unpaid family workers, and employees of private households.

<sup>4</sup> Base year 1977 = 100.

<sup>5</sup> Includes full- and part-time jobs, including multiple jobs held by the same person by place of work.

f = forecast, p = preliminary, r = revised.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS,  
BY INDUSTRY, IN UTAH  
(Employment in Thousands)

|                                     | Male            |                           |                   | Female          |                           |                   | Production Workers |                  |
|-------------------------------------|-----------------|---------------------------|-------------------|-----------------|---------------------------|-------------------|--------------------|------------------|
|                                     | Feb.<br>1988(p) | % Change<br>from Feb. '87 | %<br>Distribution | Feb.<br>1988(p) | % Change<br>from Feb. '87 | %<br>Distribution | Feb.<br>1988(p)    | % of<br>Industry |
| TOTAL                               | 353.4           | -0.1                      | 100.0             | 283.4           | 3.2                       | 100.0             | NA                 | NA               |
| Mining                              | 7.5             | 5.6                       | 2.1               | 0.6             | 20.0                      | 0.2               | 5.2                | 76.5             |
| Contract Construction               | 17.7            | -16.9                     | 5.0               | 2.2             | -18.5                     | 0.8               | 15.1               | 75.9             |
| Manufacturing                       | 64.6            | 6.6                       | 18.3              | 29.0            | 2.5                       | 10.2              | 60.4               | 64.5             |
| Durable Goods                       | 45.8            | 7.5                       | 13.0              | 17.5            | 0.0                       | 6.2               | 39.9               | 63.0             |
| Nondurable Goods                    | 18.8            | 4.4                       | 5.3               | 11.5            | 6.5                       | 4.1               | 20.5               | 67.7             |
| Transportation, Comm., & Pub. Util. | 26.1            | 1.6                       | 7.4               | 11.8            | 3.5                       | 4.2               | 27.3               | 72.0             |
| Total Trade                         | 76.4            | -4.3                      | 21.6              | 71.7            | 2.7                       | 25.3              | 132.3              | 89.3             |
| Wholesale Trade                     | 21.9            | -12.4                     | 6.2               | 12.2            | 27.1                      | 4.3               | 29.1               | 85.3             |
| Retail Trade                        | 54.5            | -0.5                      | 15.4              | 59.5            | -1.2                      | 21.0              | 103.2              | 90.5             |
| Finance, Insurance, & Real Estate   | 13.7            | 2.2                       | 3.9               | 19.8            | -2.0                      | 7.0               | 25.8               | 77.0             |
| Services                            | 71.8            | 7.6                       | 20.3              | 80.4            | 5.7                       | 28.4              | 115.6              | 76.0             |
| Total Government                    | 75.6            | -4.7                      | 21.4              | 67.9            | 3.7                       | 24.0              | NA                 | NA               |
| Federal Government                  | 23.6            | -18.3                     | 6.7               | 16.1            | 38.8                      | 5.7               | NA                 | NA               |
| U.S. Department of Defense          | 15.3            | -5.0                      | 4.3               | 6.5             | -4.4                      | 2.3               | NA                 | NA               |
| Other Federal Government            | 8.3             | -35.2                     | 2.3               | 9.6             | 100.0                     | 3.4               | NA                 | NA               |
| State Government                    | 18.8            | 2.7                       | 5.3               | 20.0            | -4.8                      | 7.1               | NA                 | NA               |
| State Education                     | 12.0            | -3.2                      | 3.4               | 9.8             | 2.1                       | 3.5               | NA                 | NA               |
| Other State Government              | 6.8             | 15.3                      | 1.9               | 10.2            | -10.5                     | 3.6               | NA                 | NA               |
| Local Government                    | 33.2            | 3.4                       | 9.4               | 31.8            | -3.3                      | 11.2              | NA                 | NA               |
| Local Education                     | 18.4            | 7.6                       | 5.2               | 24.0            | -5.1                      | 8.5               | NA                 | NA               |
| Other Local Government              | 14.8            | -1.3                      | 4.2               | 7.8             | 2.6                       | 2.8               | NA                 | NA               |

p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN STATISTICAL AREAS  
(Numbers in Thousands)

|                                 | Salt Lake - Ogden <sup>1</sup> |             |        |                |                | Provo - Orem <sup>2</sup> |             |        |                |                |
|---------------------------------|--------------------------------|-------------|--------|----------------|----------------|---------------------------|-------------|--------|----------------|----------------|
|                                 | Mar.<br>'88(f)                 | Mar.<br>'87 | % Chg. | Feb.<br>'88(p) | Jan.<br>'88(r) | Mar.<br>'88(f)            | Mar.<br>'87 | % Chg. | Feb.<br>'88(p) | Jan.<br>'88(r) |
| CIVILIAN LABOR FORCE            | 504.7                          | 498.6       | 1.2    | 501.5          | 504.4          | 99.7                      | 99.0        | 0.7    | 99.3           | 98.9           |
| Employed                        | 476.6                          | 466.9       | 2.1    | 472.3          | 473.0          | 94.1                      | 90.6        | 3.9    | 93.3           | 92.6           |
| Unemployed                      | 28.1                           | 31.7        | -11.4  | 29.2           | 31.4           | 5.6                       | 8.4         | -33.3  | 6.0            | 6.3            |
| Percent of Labor Force          | 5.6                            | 6.4         | 0.0    | 5.8            | 6.2            | 5.6                       | 8.5         | 0.0    | 6.1            | 5.3            |
| Total Nonagricultural Jobs      | 446.9                          | 441.8       | 1.2    | 443.1          | 443.2          | 74.7                      | 73.2        | 2.0    | 74.6           | 73.8           |
| Mining                          | 2.7                            | 2.4         | 12.5   | 2.8            | 2.8            | 0.0                       | 0.0         | 0.0    | 0.0            | 0.0            |
| Contract Construction           | 15.2                           | 17.9        | -15.1  | 14.3           | 15.0           | 1.9                       | 2.3         | -17.4  | 1.8            | 1.9            |
| Manufacturing                   | 63.4                           | 61.2        | 3.6    | 62.7           | 62.8           | 10.4                      | 10.0        | 4.0    | 10.5           | 10.4           |
| Durable Goods                   | 43.8                           | 42.7        | 2.6    | 43.2           | 43.1           | 7.0                       | 6.7         | 4.5    | 7.0            | 7.1            |
| Nondurable Goods                | 19.6                           | 18.5        | 5.9    | 19.5           | 19.7           | 3.4                       | 3.3         | 3.0    | 3.5            | 3.3            |
| Transp., Commun., & Pub. Util.  | 29.2                           | 28.7        | 1.7    | 29.1           | 29.1           | 2.6                       | 2.6         | 0.0    | 2.8            | 2.7            |
| Total Trade                     | 110.0                          | 110.5       | -0.5   | 109.0          | 109.8          | 15.1                      | 15.1        | 0.0    | 15.1           | 15.0           |
| Wholesale Trade                 | 29.6                           | 29.8        | -0.7   | 29.3           | 29.3           | 1.9                       | 1.9         | 0.0    | 1.9            | 1.8            |
| Retail Trade                    | 80.4                           | 80.7        | -0.4   | 79.7           | 80.5           | 13.2                      | 13.2        | 0.0    | 13.2           | 13.2           |
| Finance, Insurance, & Real Est. | 27.6                           | 27.5        | 0.4    | 27.3           | 27.3           | 2.3                       | 2.3         | 0.0    | 2.3            | 2.3            |
| Services                        | 103.9                          | 97.9        | 6.1    | 103.1          | 102.3          | 28.8                      | 27.2        | 5.9    | 28.6           | 28.2           |
| Total Government                | 94.9                           | 95.7        | -0.8   | 94.8           | 94.1           | 13.6                      | 13.7        | -0.7   | 13.5           | 13.3           |

<sup>1</sup> Includes Salt Lake, Davis, and Weber counties.

<sup>2</sup> Provo - Orem is Utah County.

Note: f = forecast, p = preliminary, r = revised. Detail may not add to totals because of independent rounding.

Forecast unemployment rates are advance estimates consistent with BLS approved procedures. Forecast rates should not be used for federal funding applications.

Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY  
PLANNING DISTRICT AND COUNTY

| Planning District<br>and County | Not Seas. Adj. Unemployment Rate |            |            |         | Civilian Labor Force |         |          | Nonag. Wage and Salary Jobs |         |          |
|---------------------------------|----------------------------------|------------|------------|---------|----------------------|---------|----------|-----------------------------|---------|----------|
|                                 | Mar.'88(f)                       | Feb.'88(p) | Jan.'88(r) | Mar.'87 | Mar.'88(f)           | Mar.'87 | % Change | Mar.'88(f)                  | Mar.'87 | % Change |
| State Total                     | 6.1                              | 6.3        | 6.7        | 7.5     | 762,860              | 753,930 | 1.2      | 641,700                     | 632,630 | 1.4      |
| Bear River                      | 4.2                              | 4.3        | 4.8        | 5.1     | 47,730               | 46,040  | 3.7      | 39,460                      | 38,000  | 3.8      |
| Box Elder                       | 3.9                              | 4.1        | 4.6        | 5.0     | 17,700               | 16,670  | 6.2      | 15,280                      | 14,220  | 7.5      |
| Cache                           | 4.3                              | 4.4        | 5.0        | 5.1     | 29,390               | 28,730  | 2.3      | 23,910                      | 23,500  | 1.7      |
| Rich                            | 7.6                              | 5.9        | 5.5        | 7.7     | 540                  | 640     | 0.0      | 270                         | 280     | -3.6     |
| Wasatch Front                   | 5.6                              | 5.9        | 6.3        | 6.4     | 517,340              | 511,460 | 1.1      | 457,520                     | 452,300 | 1.2      |
| North                           | 6.0                              | 6.0        | 6.7        | 6.5     | 153,990              | 151,750 | 1.5      | 113,270                     | 112,870 | 0.4      |
| Davis                           | 4.9                              | 5.1        | 5.4        | 5.7     | 77,590               | 76,670  | 1.2      | 51,140                      | 51,510  | -0.7     |
| Morgan                          | 7.0                              | 8.2        | 7.7        | 9.2     | 1,640                | 1,670   | -1.8     | 880                         | 890     | -1.1     |
| Weber                           | 7.1                              | 6.9        | 7.9        | 7.3     | 74,760               | 73,410  | 1.8      | 61,250                      | 60,470  | 1.3      |
| South                           | 5.4                              | 5.8        | 6.1        | 6.4     | 363,350              | 359,710 | 1.0      | 344,250                     | 339,430 | 1.4      |
| Salt Lake                       | 5.4                              | 5.8        | 6.0        | 6.3     | 352,380              | 348,480 | 1.1      | 334,540                     | 329,650 | 1.5      |
| Tooele                          | 6.8                              | 7.3        | 7.3        | 9.1     | 10,970               | 11,230  | -2.3     | 9,710                       | 9,780   | -0.7     |
| Mountainlands                   | 5.9                              | 6.3        | 6.5        | 8.6     | 112,820              | 111,810 | 0.9      | 84,750                      | 82,730  | 2.4      |
| Summit                          | 6.0                              | 6.0        | 6.0        | 6.6     | 8,900                | 8,620   | 3.2      | 7,810                       | 7,610   | 2.6      |
| Utah                            | 5.6                              | 6.1        | 6.3        | 8.5     | 99,700               | 99,020  | 0.7      | 74,920                      | 73,130  | 2.4      |
| Wasatch                         | 12.7                             | 12.4       | 12.8       | 15.3    | 4,220                | 4,170   | 1.2      | 2,020                       | 1,990   | 1.5      |
| Central                         | 12.6                             | 12.5       | 12.9       | 13.0    | 21,990               | 21,800  | 0.9      | 13,650                      | 13,780  | -0.9     |
| Juab                            | 15.5                             | 15.6       | 15.6       | 19.9    | 1,890                | 1,920   | -1.6     | 1,340                       | 1,310   | 2.3      |
| Millard                         | 7.2                              | 7.7        | 8.0        | 8.0     | 5,700                | 5,990   | -4.8     | 3,360                       | 3,620   | -7.2     |
| Piute                           | 16.3                             | 17.5       | 16.7       | 17.1    | 450                  | 410     | 9.8      | 200                         | 190     | 5.3      |
| Sanpete                         | 19.9                             | 19.5       | 20.5       | 18.1    | 6,560                | 6,190   | 6.0      | 3,590                       | 3,550   | 1.1      |
| Sevier                          | 8.6                              | 8.3        | 9.1        | 9.8     | 6,480                | 6,380   | 1.6      | 4,770                       | 4,710   | 1.3      |
| Wayne                           | 13.7                             | 14.5       | 13.9       | 16.9    | 910                  | 910     | 0.0      | 390                         | 400     | -2.5     |
| Southwestern                    | 7.1                              | 6.9        | 7.0        | 7.4     | 30,300               | 29,240  | 3.6      | 20,880                      | 20,520  | 1.8      |
| Beaver                          | 7.8                              | 7.1        | 6.5        | 6.6     | 2,230                | 2,000   | 11.5     | 1,300                       | 1,240   | 4.8      |
| Garfield                        | 17.1                             | 17.7       | 22.3       | 20.9    | 1,410                | 1,430   | -1.4     | 1,150                       | 1,120   | 2.7      |
| Iron                            | 5.9                              | 6.0        | 5.6        | 7.4     | 8,570                | 8,330   | 2.9      | 6,450                       | 6,310   | 2.2      |
| Kane                            | 13.6                             | 12.8       | 13.7       | 12.6    | 2,270                | 2,160   | 5.1      | 1,220                       | 1,180   | 3.4      |
| Washington                      | 5.8                              | 5.5        | 5.5        | 5.5     | 15,820               | 15,320  | 3.3      | 10,760                      | 10,670  | 0.8      |
| Uintah Basin                    | 12.5                             | 12.2       | 12.0       | 18.7    | 14,110               | 14,600  | -3.4     | 9,980                       | 9,940   | 0.4      |
| Daggett                         | 3.0                              | 3.1        | 2.6        | 4.8     | 390                  | 380     | 2.6      | 270                         | 270     | 0.0      |
| Duchesne                        | 16.3                             | 16.5       | 15.0       | 23.7    | 5,190                | 5,450   | -4.8     | 3,570                       | 3,490   | 2.3      |
| Uintah                          | 10.6                             | 9.9        | 10.4       | 16.2    | 8,530                | 8,770   | -2.7     | 6,140                       | 6,180   | -0.6     |
| Southeastern                    | 10.8                             | 11.7       | 11.4       | 13.3    | 18,580               | 19,010  | -2.3     | 15,450                      | 15,380  | 0.5      |
| Carbon                          | 8.5                              | 9.6        | 8.8        | 12.2    | 8,590                | 8,890   | -3.4     | 7,410                       | 7,330   | 1.1      |
| Emery                           | 12.5                             | 14.2       | 14.6       | 18.1    | 3,640                | 3,900   | -6.7     | 3,390                       | 3,410   | -0.6     |
| Grand                           | 15.3                             | 14.5       | 14.9       | 16.2    | 2,690                | 2,630   | 2.3      | 1,820                       | 1,800   | 1.1      |
| San Juan                        | 11.1                             | 11.9       | 11.8       | 8.8     | 3,660                | 3,590   | 1.9      | 2,830                       | 2,840   | -0.4     |

Note: f = forecast, p = preliminary, r = revised.

Forecast unemployment rates are advance estimates consistent with BLS approved procedures. Forecast rates should not be used for federal funding applications.

Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

|                  | Average Weekly Earnings |                 |              | Average Weekly Hours |                 |              | Average Hourly Earnings |                 |              |
|------------------|-------------------------|-----------------|--------------|----------------------|-----------------|--------------|-------------------------|-----------------|--------------|
|                  | Feb.(p)<br>1988         | Jan.(r)<br>1988 | Feb.<br>1987 | Feb.(p)<br>1988      | Jan.(r)<br>1988 | Feb.<br>1987 | Feb.(p)<br>1988         | Jan.(r)<br>1987 | Feb.<br>1987 |
| MINING           | \$541.01                | \$546.30        | \$515.00     | 44.2                 | 45.0            | 41.2         | \$12.24                 | \$12.14         | \$12.50      |
| MANUFACTURING    | 400.90                  | 404.41          | 383.18       | 40.7                 | 40.2            | 39.1         | 9.85                    | 10.06           | 9.80         |
| Durable Goods    | 412.00                  | 414.33          | 394.39       | 41.2                 | 40.7            | 39.4         | 10.00                   | 10.18           | 10.01        |
| Nondurable Goods | 373.67                  | 379.86          | 354.66       | 39.5                 | 39.0            | 38.3         | 9.46                    | 9.74            | 9.26         |
| TRADE            | 238.28                  | 247.94          | 228.01       | 30.2                 | 30.2            | 30.2         | 7.89                    | 8.21            | 7.55         |
| Wholesale Trade  | 417.35                  | 435.37          | 378.30       | 39.9                 | 39.4            | 38.8         | 10.46                   | 11.05           | 9.75         |
| Retail Trade     | 177.27                  | 185.78          | 176.63       | 26.9                 | 27.2            | 27.3         | 6.59                    | 6.83            | 6.47         |
| AVERAGE          | 313.07                  | 318.32          | 299.03       | 33.7                 | 33.9            | 33.3         | 9.29                    | 9.39            | 8.98         |

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary. r = revised.

Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

|                                | Average Weekly Earnings |                 |              | Average Weekly Hours |                 |              | Average Hourly Earnings |                 |              |
|--------------------------------|-------------------------|-----------------|--------------|----------------------|-----------------|--------------|-------------------------|-----------------|--------------|
|                                | Feb.(p)<br>1988         | Jan.(r)<br>1988 | Feb.<br>1987 | Feb.(p)<br>1988      | Jan.(r)<br>1988 | Feb.<br>1987 | Feb.(p)<br>1988         | Jan.(r)<br>1988 | Feb.<br>1987 |
| MINING                         | \$595.78                | \$643.08        | \$617.76     | 42.8                 | 46.0            | 43.2         | \$13.92                 | \$13.98         | \$14.30      |
| Metal Mining                   | 590.04                  | 600.75          | 555.96       | 44.0                 | 44.5            | 40.7         | 13.41                   | 13.50           | 13.66        |
| Bituminous Coal Mining         | 623.70                  | 747.84          | 727.13       | 37.8                 | 45.6            | 44.5         | 16.50                   | 16.40           | 16.34        |
| MANUFACTURING                  | 391.02                  | 396.40          | 380.81       | 39.9                 | 40.0            | 38.7         | 9.80                    | 9.91            | 9.84         |
| Durable Goods                  | 412.46                  | 416.77          | 391.40       | 41.0                 | 40.9            | 38.6         | 10.06                   | 10.19           | 10.14        |
| Primary Metal Industries       | 585.18                  | 591.30          | 506.33       | 44.5                 | 43.8            | 38.3         | 13.15                   | 13.50           | 13.22        |
| Fabricated Metal Prod. & Mach. | 387.66                  | 411.08          | 367.87       | 42.0                 | 43.5            | 38.2         | 9.23                    | 9.45            | 9.63         |
| Transportation Equipment       | 567.48                  | 552.11          | 574.16       | 42.7                 | 41.7            | 43.3         | 13.29                   | 13.24           | 13.26        |
| Nondurable Goods               | 347.80                  | 356.41          | 361.14       | 37.6                 | 38.2            | 39.0         | 9.25                    | 9.33            | 9.26         |
| Food & Kindred Products        | 345.73                  | 346.10          | 358.09       | 38.5                 | 38.8            | 40.1         | 8.98                    | 8.92            | 8.93         |
| Chemicals & Petroleum Products | 481.47                  | 482.10          | 486.71       | 39.4                 | 39.1            | 37.7         | 12.22                   | 12.33           | 12.91        |
| TRADE                          | 222.46                  | 227.80          | 219.48       | 29.9                 | 29.7            | 29.5         | 7.44                    | 7.67            | 7.44         |
| Wholesale Trade                | 398.09                  | 414.72          | 379.62       | 38.5                 | 38.4            | 38.0         | 10.34                   | 10.80           | 9.99         |
| Retail Trade                   | 172.35                  | 175.54          | 173.07       | 27.4                 | 27.3            | 27.0         | 6.29                    | 6.43            | 6.41         |
| Food Stores                    | 205.20                  | 206.93          | 210.26       | 28.5                 | 28.7            | 27.2         | 7.20                    | 7.21            | 7.73         |
| Other Retail                   | 192.34                  | 197.19          | 181.40       | 29.5                 | 29.3            | 28.3         | 6.52                    | 6.73            | 6.41         |
| AVERAGE                        | 309.03                  | 316.54          | 303.40       | 33.7                 | 34.0            | 32.8         | 9.17                    | 9.31            | 9.25         |

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary. r = revised.

Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

|                                              | Forecast<br>Mar. '86 | THIS YEAR<br>Preliminary<br>Feb. '88 | Final<br>Jan. '88 | Final<br>Mar. '87 | YEAR AGO<br>Final<br>Feb. '87 | Final<br>Jan. '87 |
|----------------------------------------------|----------------------|--------------------------------------|-------------------|-------------------|-------------------------------|-------------------|
|                                              |                      |                                      |                   |                   |                               |                   |
| Number of New Nonfarm Jobs Listed            | 9,279                | 7,044                                | 8,683             | 6,663             | 5,058                         | 6,235             |
| Job Openings Unfilled Last Month             | 15,842               | 13,484                               | 13,289            | 10,889            | 9,268                         | 9,134             |
| Total Number of Nonfarm Jobs Available       | 25,121               | 20,528                               | 21,972            | 17,552            | 14,326                        | 15,369            |
| Number of New Applications for Jobs          | 8,176                | 7,229                                | 9,913             | 7,669             | 6,779                         | 9,296             |
| Total Nonfarm Job Placements                 | 7,892                | 6,969                                | 7,798             | 5,446             | 4,809                         | 5,381             |
| Initial Claims (Key Week)                    | 1,136                | 1,300                                | 2,066             | 1,383             | 1,261                         | 2,138             |
| Weeks Claimed (Key Week)                     | 14,937               | 16,579                               | 15,851            | 19,257            | 21,295                        | 20,648            |
| Monthly Insured Unemployment Rate (Key Week) | 2.53                 | 2.82                                 | 2.69              | 3.32              | 3.69                          | 3.55              |
| Amount of Unemployment Compensation Paid     | \$9,462,000          | \$8,993,453                          | \$7,744,301       | \$12,319,237      | \$11,871,322                  | \$11,166,701      |

Note: All claims data include Regular UI, UCFE, and UCX, claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CURRENT PRICE INDEXES — UNITED STATES

| Item                                                                     | Index          |                |                |                | % Change        |                      |
|--------------------------------------------------------------------------|----------------|----------------|----------------|----------------|-----------------|----------------------|
|                                                                          | Feb. '88       | Jan. '88       | Dec. '87       | Feb. '87       | From Last Month | Feb. '87 to Feb. '88 |
| CONSUMER PRICES: (1982 - 84 = 100)                                       |                |                |                |                |                 |                      |
| ALL ITEMS (CPI-W <sup>1</sup> )                                          | 114.7          | 114.5          | 114.2          | 110.5          | 0.2             | 3.8                  |
| ALL ITEMS (CPI-U <sup>2</sup> )                                          | 116.0          | 115.7          | 115.4          | 111.6          | 0.3             | 3.9                  |
| Food and Beverages                                                       | 115.8          | 115.7          | 114.8          | 112.4          | 0.1             | 2.9                  |
| Food at Home                                                             | 113.9          | 114.1          | 112.8          | 111.2          | -0.2            | 2.4                  |
| Housing                                                                  | 116.6          | 116.2          | 115.6          | 112.3          | 0.3             | 3.7                  |
| Rent Residential                                                         | 126.3          | 126.0          | 125.6          | 121.5          | 0.2             | 3.8                  |
| Fuel and Other Util.                                                     | 102.8          | 102.4          | 102.0          | 101.4          | 0.4             | 1.4                  |
| Medical Care                                                             | 135.5          | 134.4          | 133.1          | 126.8          | 0.8             | 6.4                  |
| Apparel and Upkeep                                                       | 110.2          | 110.4          | 112.7          | 111.1          | -0.2            | -0.8                 |
| Transportation                                                           | 106.8          | 107.1          | 107.6          | 102.9          | -0.3            | 3.6                  |
| Gasoline                                                                 | 78.1           | 79.5           | 81.8           | 75.8           | -1.8            | 2.9                  |
| Energy <sup>3</sup>                                                      | 87.0           | 87.4           | 88.3           | 85.6           | -0.5            | 1.6                  |
| <b>Purchasing Power of Consumer Dollar:</b><br><b>1982 - 84 = \$1.00</b> | <b>\$ .862</b> | <b>\$ .864</b> | <b>\$ .866</b> | <b>\$ .895</b> | <b>-0.2</b>     | <b>-3.7</b>          |
| PRODUCER PRICES: (1982 = 100)                                            |                |                |                |                |                 |                      |
| ALL COMMODITIES                                                          | 104.6          | 104.5          | 104.1          | NA             | 0.1             | NA                   |
| Finished Goods                                                           | 105.9          | 106.2          | 105.7          | 104.1          | -0.3            | 1.7                  |
| Intermediate Materials                                                   | 104.1          | 104.2          | 103.7          | 99.3           | -0.1            | 4.6                  |
| Crude Materials                                                          | 94.6           | 93.4           | 94.3           | 89.7           | 1.3             | 5.2                  |

<sup>1</sup> Consumer Price Index — Urban Wage Earners and Clerical Workers.

<sup>2</sup> Consumer Price Index — All Urban Consumers.

<sup>3</sup> Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, Bureau of Labor Statistics.

## CHANGE IN QUARTERLY TOTAL PERSONAL INCOME

|                       | Percent Change      |                      |
|-----------------------|---------------------|----------------------|
|                       | 1987:II to 1987:III | 1986:III to 1987:III |
| United States         | 1.4%                | 5.9%                 |
| Rocky Mountain States | 0.4                 | 3.5                  |
| Colorado              | 0.3                 | 3.6                  |
| Idaho                 | 0.6                 | 2.5                  |
| Montana               | -0.4                | 5.5                  |
| <b>Utah</b>           | <b>1.3</b>          | <b>4.3</b>           |
| Wyoming               | -1.5                | -1.2                 |

## CHANGE IN QUARTERLY NONFARM PERSONAL INCOME

|                       |            |            |
|-----------------------|------------|------------|
| United States         | 1.6%       | 5.8%       |
| Rocky Mountain States | 0.8        | 2.9        |
| Colorado              | 0.9        | 3.3        |
| Idaho                 | -0.3       | 1.9        |
| Montana               | 0.2        | 2.5        |
| <b>Utah</b>           | <b>1.5</b> | <b>4.3</b> |
| Wyoming               | 0.3        | -1.4       |

Source: Survey of Current Business, U.S. Department of Commerce, January 1988, pages 29 & 30.

LMI  
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- |               |                         |                    |                    |
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